

Power Supply 600W

Model:

P/n: **MS16XD**

Features

Complies with ATX 12V version 2.3V

240Vac Selectable

Passive PFC Circuit

Mate Black Casing

With 140x140x25mm Cooling Fan

Dimensions: 165x150x86mm

Silent Fan

SATA 24pin

PPFC+PCI

Specifications

Input

Input range: 115Vac /230Vac

Frequency: 50-60Hz

Input Current: 600w: 6A FOR 240Vac

Efficiency: 80% at full load, nominal line

Inrush current: The maximum inrush current shall be less than 60A peak

From a cold start at any Line voltage

Output

Max 600W

Hold up time: > 12ms at full load nominal line

Rise time: < 20ms at full load nominal line

Over Voltage protection: +3.3V +5V +12V

Over Power protection: Latch off

Power good Signal: TTL Compatible

Output	Output#	L min	L max	L peak
+12 V1	1	1A	22A	
+12 V2	2	1A	22A	
+5V	3	0.5A	30A	
+3.3V	4	0.5A	24A	
-12 V	5	0.0A	0.5A	
+5 VSB	6	0.0A	2.5A	
+5V&+3.3V combined load		150W		
+5V&+3.3V & +12Vcombined load		585W		
T otal power rating		600W		

DC Connectors:

One 20+4pin main Connector

Five Serial ATA Connectors

One HDD Connectors

Two PCI-E Connectors

ATX 12V Version 2.3 Passive PFC

Environmental

Operating temperature: 5C to 40C

Storage temper nature:-20C to 70C

MTBF: > 50-000hrs at 80% load 25C ambient

EMI/RFI

FCC Part 15 Class B, CISPR 22 Class B, CE

SAFETY

CUL, TUV, CB, CSA, RoHS Compliant